

AMENDMENTS TO THE SPECIFICATION

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Please amend the paragraph beginning at line 18, through page 39, line 12 as indicated below:

In addition, regarding liver, as a sample for primary culture, a cell was isolated as follows. A sample was collected under a sterile procedure, the sample was suitably cut into strips, and recovered in a 50-ml conical tube. Twenty milliliters of 1% trypsin/EDTA/phosphate buffered saline was added thereto and suspended well, and culturing was performed at 37°C for 10 minutes while shaking. Two-hundred-microliters of a DNase I solution [solution in which 10 mg of DNase I was dissolved in 1 ml 0.15 M NaCl] was added to the resulting product, and 100 ml of 1 M MgCl₂ was further added thereto, followed by culturing at 37°C for 10 minutes. Thereafter, the product was filtered with a nylon mesh having a diameter of 70 ~~mm~~ μm (manufactured by FALCON, trade name: cell strainer), and a D10 medium was added in the same amount as that of the product. Thereafter, the mixture was centrifuged at 1500 rpm for 5 minutes, and the supernatant was aspirated. Here, when a pellet was red due to contamination of erythrocyte, an about 10-fold amount or more of an ACK-hemolysis medium was added to the pellet, and the mixture was maintained on ice for 15 to ~~0~~ 20 minutes, and centrifuged at 1500 rpm at 4°C for 5 minutes. The pellet was washed twice with about 40 ml of a phosphate buffered physiological saline. The supernatant was aspirated, and

the resulting pellet was suspended in a cell banker at 106 to 107 cells/vial, and frozen and stored at -80°C or in liquid nitrogen.

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Please replace Table 1 in its entirety with the new Table 1 below:

No.	9	8	7	6	5	4	3	2	1
Dilution Ratio (%)	100	10	1	0.1	0.01	0.001	0.0001	0	H ₂ O
Monkey DNA(μl)	100	10	10	10	10	10	10	-	-
Sheep DNA(μl)	-	90	90	90	90	90	90	90	-
Total amount (μl)	90	90	90	90	90	90	90	90	-

No.	9	8	7	6	5	4	3	2	1
Dilution Ratio (%)	100	10	1	0.1	0.01	0.001	0.0001	0	H ₂ O
Monkey DNA(μl)	100	10	1	0.1	0.01	0.001	0.0001	-	-
Sheep DNA(μl)	-	90	99	99.9	99.99	99.999	99.9999	100	-
Total amount (μl)	100	100	100	100	100	100	100	100	-

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Please amend the paragraph beginning at line 7, through line 18 as indicated below:

Here, as a control, for an amount corresponding to 250 ng of each of the following DNA:

only a sheep DNA (in Fig.3, lane 4),

a mixture of 0.0001% monkey DNA and 99.9999% sheep DNA (in Fig.3, lane 5),

a mixture of 0.001% monkey DNA and 99.999% sheep DNA (in Fig.3, lane 6),

a mixture of 0.01% monkey DNA and 99.99% sheep DNA (in Fig.3, lane 7),
a mixture of 0.1% monkey DNA and 99.9% sheep DNA (in Fig.3, lane 8),
a mixture of 1% monkey DNA and ~~99.9%~~ 99% sheep DNA (in Fig.3, lane 9),
a mixture of 10% monkey DNA and 90% sheep DNA (in Fig.3, lane 10), and
a monkey DNA alone (in Fig.3, lane 11),

PCR was performed simultaneously under the same conditions as for the specimen sample, and the product was used in electrophoresis.